Tezro system crashes with "odsy" (odyssey) errors in SYSLOG.

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Symptom(s):

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Tezro system crashes with "odsy" (odyssey) errors in SYSLOG.
Errors in /var/adm/SYSLOG:
ALERT: odsy board 0: odsy_LoadDCD2Regs(): Failed to write to DCD2 Output control (0x0)
WARNING: odsy board 0: odsyLoadTimingTable() LoadDCD2Regs  failed
ALERT: odsy board 0: odsyLoadTimigTable(): abnormal return
WARNING: Xbow at /hw/module/001c01/IXbrick/xtalk/12  encountered Fatal error xtalk PIO Read error in kernel mode
/var/adm/crash/analysis shows the following trace:
 9 odsyBlankScreen[../graphics/ODYSSEY/odsy_brdmgr.c: 1026, 0xc0000000004ebd08]
10 gfP_OdsyBRDMGRsetBlanking[../graphics/ODYSSEY/odsy_brdmgr.c: 1001, 0xc0000000004eb680]
11 gf_OdsyPrivate[../graphics/ODYSSEY/odsy.c: 174, 0xc0000000004c1ae4]
12 gfxioctl[../graphics/gfx.c: 2709, 0xc0000000001e2040]
13 cdrv[../os/pda.c: 1317, 0xc0000000002ebd1c]
14 spec_cs_ioctl_hndl[../fs/specfs/specvnops_common.c: 1139, 0xc000000000407ec0]
15 spec_ioctl[../fs/specfs/specvnops_local.c: 942, 0xc000000000402de8]
16 ioctl[../os/vncalls.c: 3749, 0xc000000000302488]
17 syscall[../os/trap.c: 2822, 0xc0000000002b37b8]
18 systrap[../ml/LOCORE/systrap.s: 315, 0xc0000000000649c8]
/var/adm/crash/analysis shows the following trace:
 9 odsy_i2c_start[../graphics/ODYSSEY/odsy_i2c.c: 936, 0xc0000000004d5c04]
10 odsy_i2cDDCRegRead[../graphics/ODYSSEY/odsy_ddc.c: 141, 0xc0000000004ce32c]
11 odsy_i2c_cmd[../graphics/ODYSSEY/odsy_ddc.c: 1388, 0xc0000000004d0a04]
12 gfP_OdsyBRDMGRi2ccmd[../graphics/ODYSSEY/odsy_brdmgr.c: 2675, 0xc0000000004e29fc]
13 gf_OdsyPrivate[../graphics/ODYSSEY/odsy.c: 174, 0xc0000000004b44c4]
14 gfxioctl[../graphics/gfx.c: 2709, 0xc0000000001dfbac]
15 cdrv[../os/pda.c: 1317, 0xc0000000002e97cc]
16 spec_cs_ioctl_hndl[../fs/specfs/specvnops_common.c: 1139, 0xc000000000405970]
17 spec_ioctl[../fs/specfs/specvnops_local.c: 942, 0xc000000000400898]
18 ioctl[../os/vncalls.c: 3749, 0xc0000000002fff38]
19 syscall[../os/trap.c: 2822, 0xc0000000002b1268]
20 systrap[../ml/LOCORE/systrap.s: 315, 0xc0000000000649c8]
```

Fact(s):

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Tezro
DMediaPro DM5
VBOB Video Break Out Box
6.5.21
Dual-Channel Display Option (DCD2)
Odyssey
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SGI Solution:

```
Install Patch 5871.
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Cause(s):

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Bug 914840
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Additional Details

Creation Date	05/11/2005 07:10 AM
Last modification	09/18/2015 04:52 PM
Published Date	05/11/2005
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